

COMBINE LIBRARY
1649.

A new
ALMANACK
and Prognostication for
the year of our Lord Christ,

1649.

Being the first after the Ressurection or
Leape-year.

Wherein is contained varietie of
matter worthy the observation.

Calculated for the Meridian of
the most Honourable City of Lon-
don, and will serve generally
for the Monarchy of BRITAIN.

BRITAIN

By JOHN WHITTEWELL, M.A.
the Mathematician.



LONDON.

Printed by F. K. for the Com-
pany of STATIONERS.

The common Notes and moyable Feasts

For this yeare

1649

For the next.

1650

16	The Golden Number	17
6	The Cycle of the Sun	7
26	The Year	7
5	The Dominical Letters,	8
17	4 Shrode Sunday	february 24
March 25	Easter Day	April 14
29	Rogation Sunday	May 19
30	Ascension Day	May 23
1	Whit Sunday	June 2
December 25	Advent Sunday	December 1

Physicall Elections,

Counts	The	Sun
Gisters	Moon	Venus
Gargatines	or	VS
Preparatives	Stene	Mercurie
Stop Rheumes and Fluxes	in	Sol
Burse by needing		

Fit times for Bloud-letting.

From the new moon to the first quarter.

From the first quarter to the full.

From the full to the last quarter.

From the last quarter to the change.

Dangerous times for Blood-letting

In the heat of summer, or cold of winter, or when the moon is in the signe which governeth that part of the body you would let blood. This within two degrees of the equall, or full of the moon.

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The Anatomic of mans Body as the parts
thereof are governed by the twelve Celestiall
Signes of the Zodiack.

Aries, Head and face,

Taurus,
Neck and
throat.

Cancer,
West and Stomach

Virgo,
Bowlens and belly

Scorpio,
Hector members

Capricorn,
Knees.

Gemini,
Tunnes and hands,
Leo,
Heart and back
Libras
Legnes and loynes
Sagittarius,
Thighes
Aquarius,
Legges



Pisces, the Fect.

Of the Tide-Table or high Waters at London-Bridge,
Whitby, Harle-poole, and Penmark.

In the two last columnnes of the Almanack toward the right hand is set downe the time of high water at London, Whitby, Harle-poole, and Penmark. As for example, upon Thursday the 1 of Febr. It is high water in all the aforesaid places, at 3 & no minutes in the afternoon. But note that every 12 hours the Tide alters a little more then a quarter of an houre. As now it is high water at 3 afternoone, then it will be high water againe a little above a quarter of an houre past in the moring. So it flowes above 4 hours and eths 8. Note also that 15 minutes make a quartre, 30 halfe an hure, 45 three quarters, and 60 an houre.

Note also that when the Moone commeth to the Southward to the South-west, it maketh a full Seain all those aforesaid places. For the Tides follow the course of the Moone, except great winds and land floods hinder the same.

The beginning and ending of the Termes
with their Returns and Esjoyne dayes, dayes of exception,
Returna brevium, and dayes of appearance,
for this yeare, 1649.

Returne Dayes, or Dayes of Esjoyne.	Dayes of Exception.	Returna Brevium.	Dayes of Appearance.
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Hilary Termes beginnes January 23. and endeth the 12.
of February, and hath fourte returns.

Octab. Hil.	Jan. 10	Janu. 22	Janu. 22	Janu. 23
Quind. Hil.	Jan. 17	Janu. 29	Janu. 29	Janu. 30
Craft. Puri.	Febr. 3	Febr. 5	Febr. 5	Febr. 6
Octab. Puri	Febr. 9	Febr. 10	Febr. 12	Febr. 13

Easter Termes beginneth the 11 of April, and endeth
the 7 of May and hath five returns.

Quind. Pas.	Apri. 9	Apri. 9	Apri. 10	Apri. 11
Tres Pas.	Apri. 16	Apri. 16	Apri. 17	Apri. 18
Men. Pas.	Apri. 23	Apri. 23	Apri. 24	Apri. 25
Quinq; Pa.	Apri. 30	Apri. 30	May 1	May 2
Craf. Asc.	May 4	May 5	May 7	May 7

Trinity Termes beginneth the 25 of May and en-
deth the 13 of June, and hath 4 returns.

Craft. Tri.	May 22	May 23	May 24	May 25
Octab. Tri.	May 28	May 29	May 31	May 31
Quind. Tri.	June 4	June 5	June 6	June 7
Tres Trin.	June 11	June 11	June 12	June 13

Michaels Term beginneth the 23 of October, and en-
deth the 29 of November and hath 6 returns.

Tres Mich.	Octo. 20	Octo. 21	Octo. 22	Oct. 23
Men. Mich	Octo. 27	Octo. 29	Octo. 29	Oct. 29
Craft. Ani.	Nov. 3	Nov. 5	Nov. 5	Nov. 6
Craft. Mar.	Nov. 12	Nov. 12	Nov. 13	Nov. 14
Octab. Mar.	Nov. 19	Nov. 19	Nov. 20	Nov. 21
Quind Mar	Nov. 26	Nov. 27	Nov. 29	Nov. 29

Note this generally, that the first and last dayes of each Term
are the first and last dayes of appearance.

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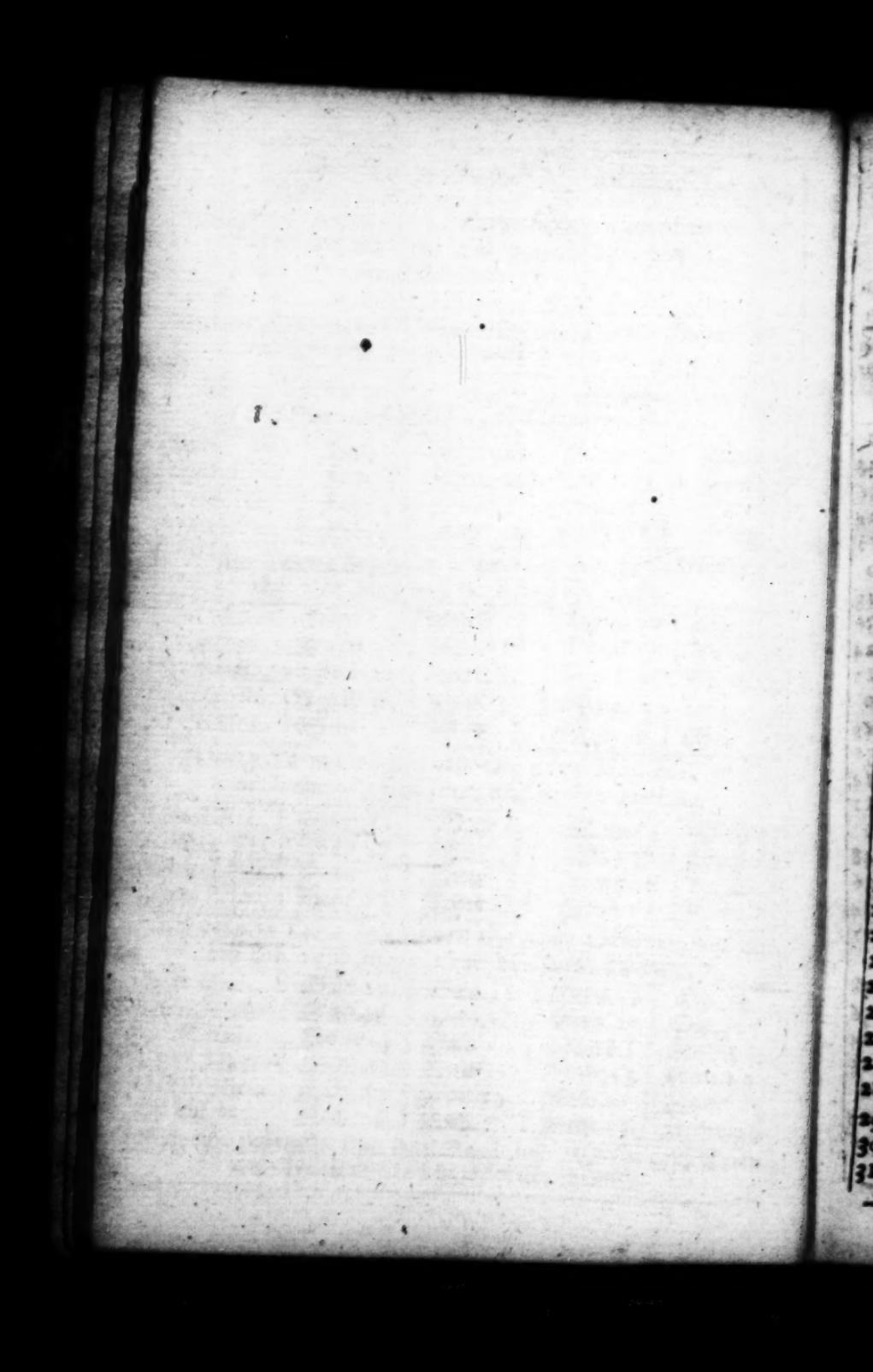
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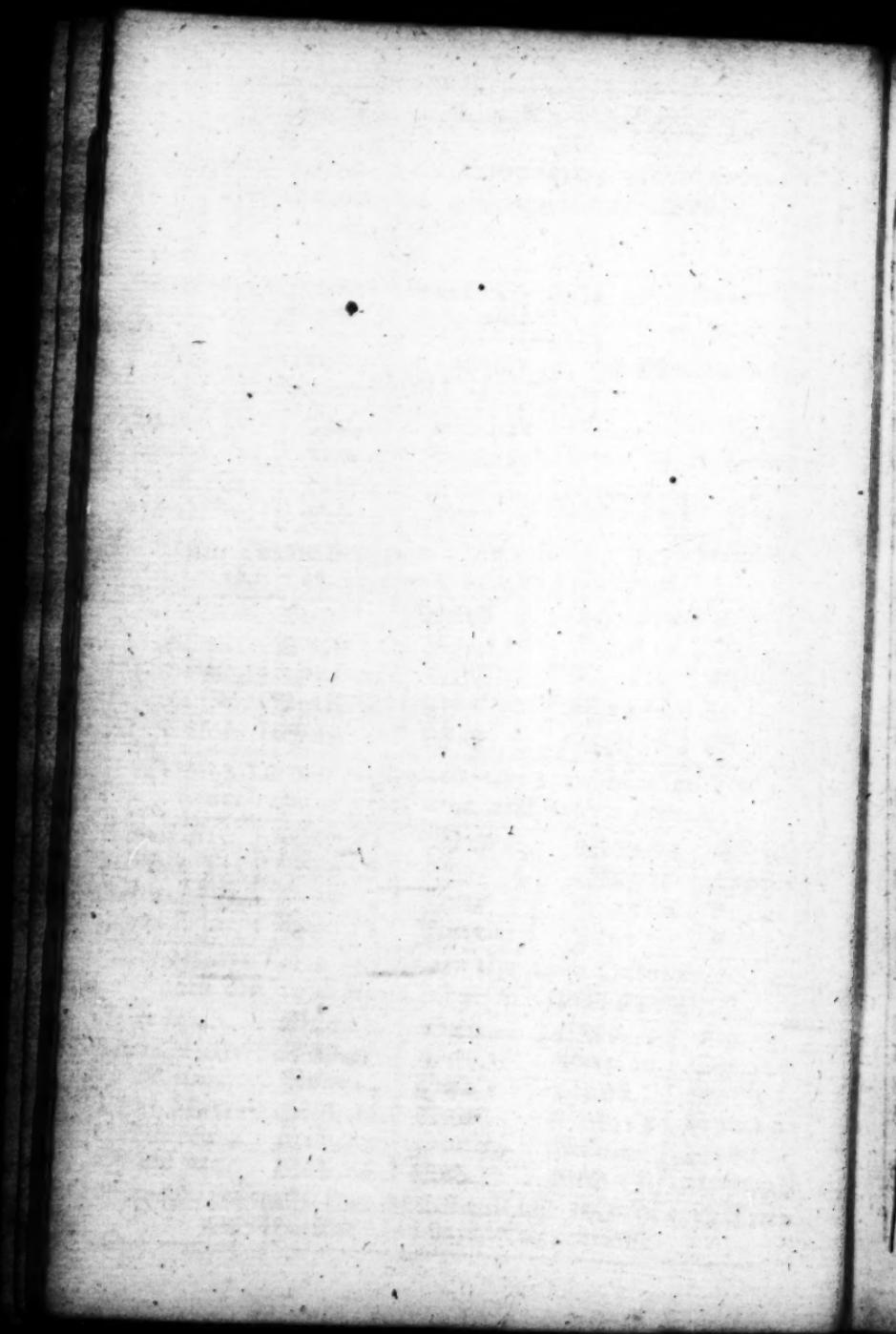


January hath xxxij dayes.

Warne Meates, thick cloathes this moneth are good,
No Phisick, Bathes or letting blood.

1 Day Sun riseth at 8 and 1 min. sets at 3 and 59 min.
15 Day sun riseth at 7 and 43 min. sets at 4 and 17 min

1	a	New years day	Thighs	2	12
2	b		Knees	3	0
3	c		Knees	3	48
4	d		Legges	4	36
5	e		Leggs	5	24
6	f	Tyvells Day	Legges	6	12
7	g		Feet	7	0
8	h		Feet	7	48
9	i	Sol in Aquar	Head	8	36
10	j		and	9	24
11	k		Face	10	12
12	l	Hilary	Beck and		
13	m	The 25 of this	Throate		
14	n	mo. was Ed. the	3 times and		
15	o	2 Depose dy after	halfe		
16	p	murthered at	Breast and	1	24
17	q	Daulley 323 ye-	Stomach	2	12
18	r	sence. The 28 of	Heart and	3	0
19	s	this mo. Henche	Back	3	48
20	t	8 dyed, 103 years	Wolwels and	4	36
21	u	since.	Belly	5	24
22	v		Lognes and	6	12
23	w	Termes begins	Heines	7	0
24	x		Secrets and	7	48
25	y		bladder	8	36
26	z		Thighs	9	24
27	aa	sexagesima	and	10	12
28	bb		bunches	11	0
29	cc		Sanets	11	48
30	dd		Sanets	12	36
31	ee	Fest Day	Leggs	13	24
				A	3



January hath xxxij dayes.

Warne Meates, thick cloathes this moneth are good,
No Phifick, Bathes or letting blood.

I Day Sun riseth at 8 and 1 min. sets at 3 and 59 min.
15 Day sun riseth at 7 and 43 min. sets at 4 and 17 min

1	a	New years day	Thighs	2	12
2	b		Knees	3	0
3	c		Knees	3	48
4	d		Legges	4	36
5	e		Legges	5	24
6	f	Twelfe Day	Legges	6	12
7	g		Feet	7	0
8	a		Feet	7	48
9	b	Sol in Aquar	Head	8	36
10	c		and	9	24
11	d		Face	10	12
12	e	Hilary	Neck and	11	0
13	f	The 25 of this	Throate	11	48
14	g	mo. was Ed. the	Times and	12	36
15	a	2 depoſing after	Wounds	12	24
16	b	murthered at	Breast and	13	12
17	c	Warkley 323 ye-	Stomach	13	0
18	d	suer. The 28 of	Heart and	13	48
19	e	this mo. Henche	Buck	14	36
20	f	8 dyed, 103 years	Bowels and	14	24
21	g	Since.	Belly	15	12
22	a		Lopnes and	15	0
23	b	Term begins	Reines	16	48
24	c		Secrets and	16	36
25	d		bladder	17	24
26	e		Thighs	17	12
27	f	Sexagesima	and	17	0
28	g		bandyes	18	48
29	a		Knees	18	36
30	b		Knees	19	24
31	c	Fatt Day	Legges	19	12

A. 3

February hath xxvij daies.

Milk, Herbs, and fennish Fowle deny,
Burke not, nor use Phlebotomie.

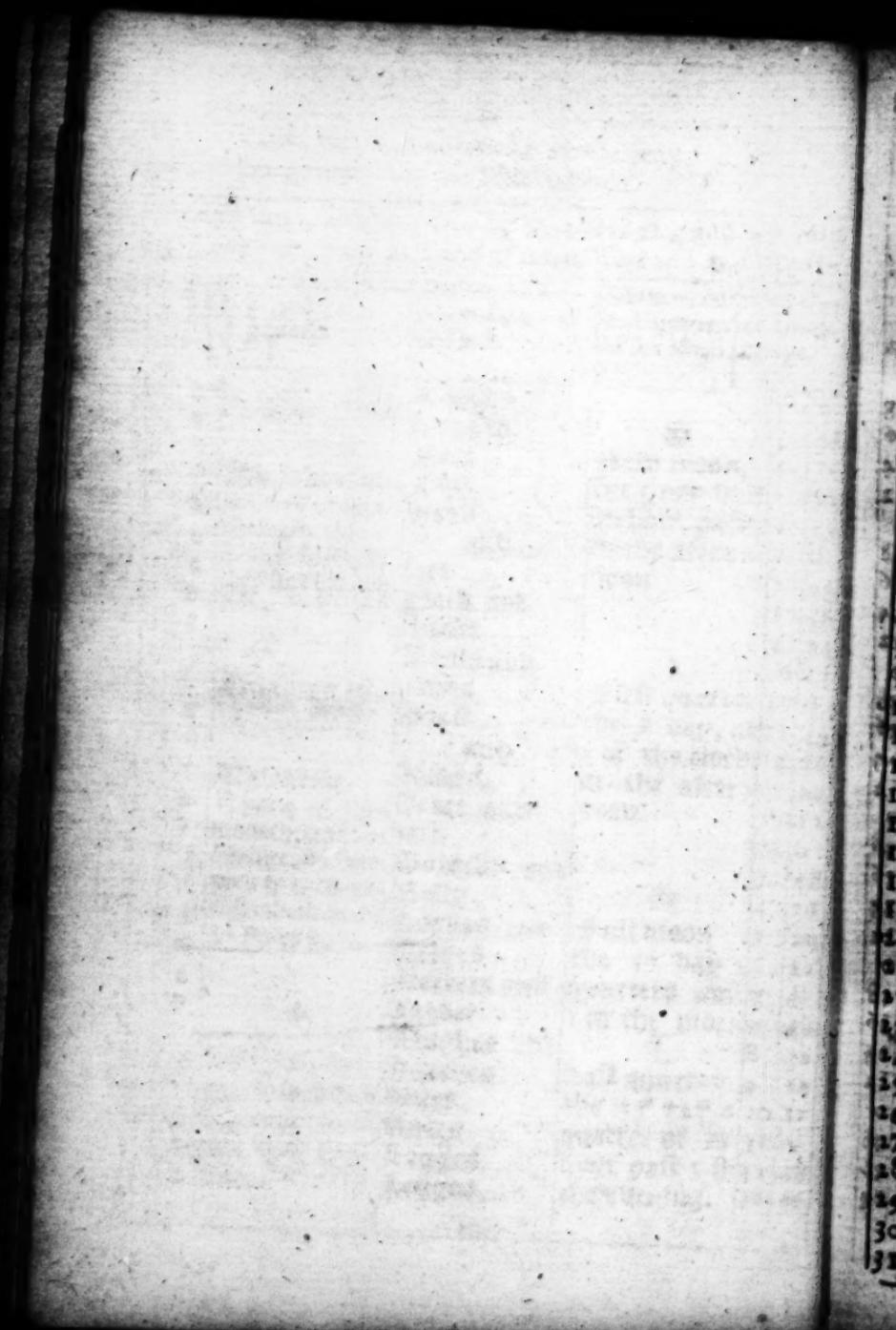
I day sun riseth at 7 and 13 min. sets at 4 and 47 min.
15 day sun riseth at 6 and 46 min. sets at 5 and 14 min

Moone	Days	Festival days and Term daies.	The Moones place in the Zodiack	The new, full and quarters of the Moon	High water at London Bridge.
1	D	Purifica. Mary	Egges	3	0
2	S		Legges	3	48
3	F		feet	4	36
4	G	Wh zache-sun.	feet	the 1 day half	24
5	A	The 18 of this	Head	an hour past	12
6	B	Donech the	and	in the after-	0
7	C	Dove bynight	face	noon	48
8	D	The olivebranch	Neck and	36	24
9	E	Set in place	throat	10	12
10	F		Arms and	0	0
11	G	Quadragesi.	hands	First quarter	0
12	H	Termes ends	Wrest	the 9 day, at	48
13	I		and	4 of the clock	36
14	J	Valentine	Stomach	in the after-	24
15	K	The 4 of this	Heart and	noon.	12
16	L	month, was the	back	3	0
17	M	Walsgrave mar-	Bellis and	48	36
18	N	ried to the baly	Belly	4	24
19	O	Elizabeth bring	Loynes and	5	12
20	P	36 Years since,	Wenes	the 17 day	36
21	Q		Secrets and	quarters past	0
22	R		bladder	1 in the morn	48
23	S		Tighes and	8	36
24	T	Mathias apo.	Branches	Last quarter	24
25	U	the Yerres	toles	the 23 day	10
26	V	a moneth up of	stones	quarter of an	0
27	W	In this year 1597.	Egges	hour past 5 in	48
28	X	Since Fast Day	Legges	the evening.	36

47 min.
at 14 min

High water
at London
Bridge.

0	0
1	48
2	36
3	24
4	12
5	0
6	48
7	36
8	24
9	12
10	0
11	48
12	36
13	24
14	12
15	0
16	48
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26	48
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31	48
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35	0
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39	12
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41	48
42	36
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46	48
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89	12
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91	48
92	36
93	24
94	12
95	0
96	48
97	36
98	24
99	12
100	0



March hath xxxj. dayes.

Grotesque meats doth hurt; use Food that's fine;
Let blood and take some Medicine.

~~1 Day Sun riseth at 6 and 18 min. sets at 5 18 min
15 Day, Sun riseth at 5 and 50 min. sets at 6 and 10 min.~~

1	D	David	Logges	1	20	24
2	e	The 4 of this moneth Harry feet	feet	1	21	24
3	f	moneth Harry feet	feet	1	22	24
4	G	the 6 day moneth Harry feet	feet	1	23	24
5	a	le, and after dead	dead	1	24	24
6	b	burthening in the face	face	1	25	24
7	c	since The 17 day March	March	1	26	24
8	D	L. An was borne 13 years since.	thousa	1	27	24
9	e	Sol in Aries	James and	1	28	24
10	f		James and	1	29	24
11	G		James and	1	30	24
12	a	The 20 of this moneth	Breakfast and	1	31	24
13	b	moneth Harry feet and	Breakfast and	1	32	24
14	c	the 4 dyay 137 years since.	Breakfast and	1	33	24
15	d		Breakfast and	1	34	24
16	e		Breakfast and	1	35	24
17	f	The 24 M. C. II.	Breakfast and	1	36	24
18	G	Elizabeth Dyed 47	Breakfast and	1	37	24
19	a	residenc. The 16 day	Breakfast and	1	38	24
20	b	17 M. James by. The 16 day	Breakfast and	1	39	24
21	c	17 M. James by. The 16 day	Breakfast and	1	40	24
22	d	17 M. James by. The 16 day	Breakfast and	1	41	24
23	e		Breakfast and	1	42	24
24	f		Breakfast and	1	43	24
25	G	Easter & La- dy d ^r .	Breakfast and	1	44	24
26	a	dy d ^r .	Breakfast and	1	45	24
27	b	first. May. at	Breakfast and	1	46	24
28	c	Fast Day	Breakfast and	1	47	24
29	d		Breakfast and	1	48	24
30	e		Breakfast and	1	49	24
31	f		Breakfast and	1	50	24

April hath xxx Dayes.

The Bloud being hot, coole Herbs now use,
And March his precepts not refuse.

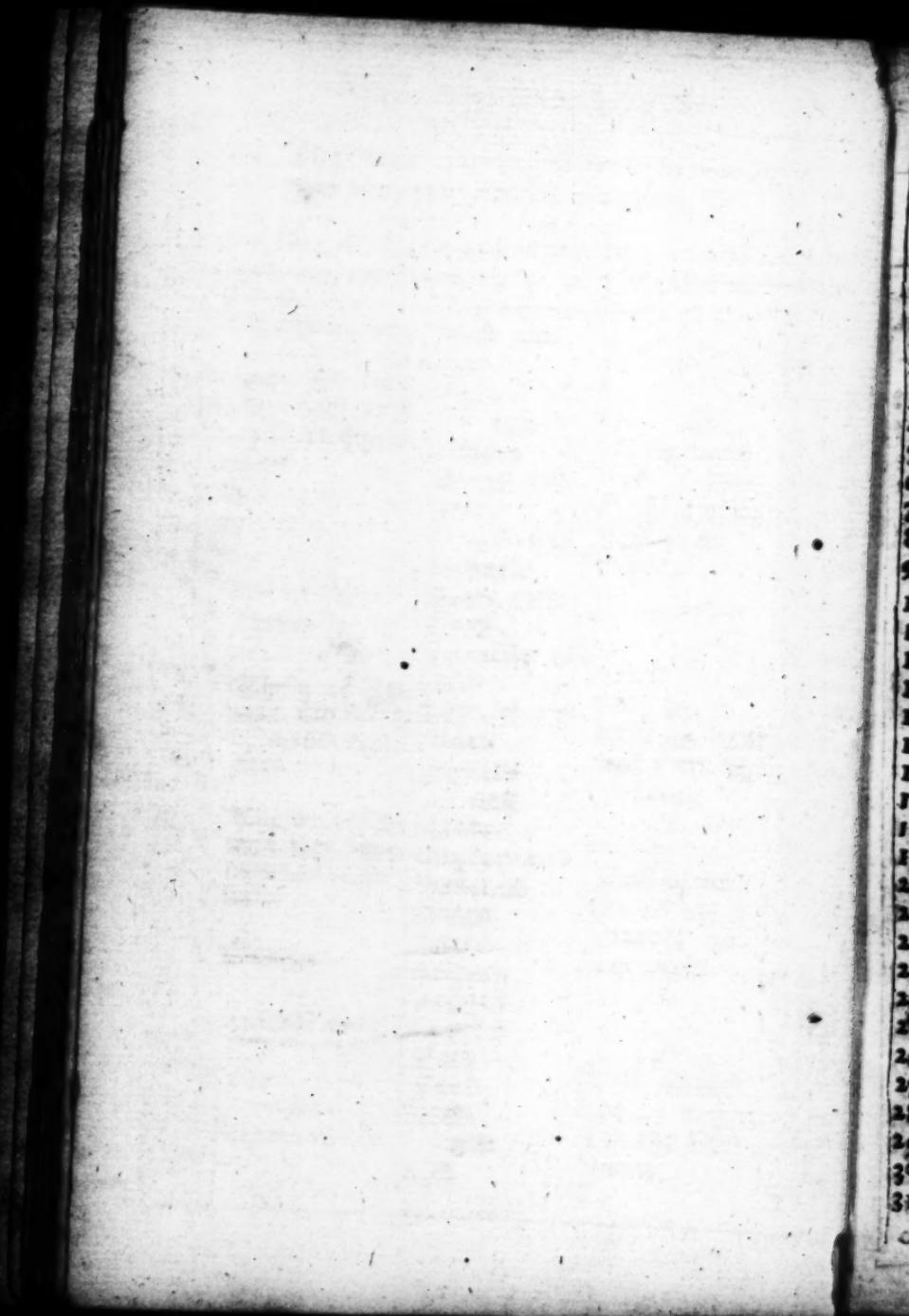
1 day, Sun riseth at 5 and 16 min. sets at 6 and 44 min.
15 day, Sun riseth at 4 and 51 min. sets at 7 and 9 min.

1	15	Mercurie	head and face	1	12
2	16	The 6 of this mon. Rte. the was stain in no- monde, 660 ye- ars since.	neck and breasts	2	0
3	17		arms and bands	3	48
4	18		breast and stomach	4	36
5	19	Sol in Taur.	heart and back	5	24
6	20	Ferme begins	womells and belly	6	12
7	21		loynes and reines	7	0
8	22		secretts and bladder	8	36
9	23	The 23 of this mon. Rte. the 7 days 140 years	thighes and thanches	9	24
10	24	since.	thighes and thanches	10	12
11	25	George	legges and feet	11	0
12	26	Mark syphon	legges	12	48
13	27	1500 7 1 333	legges	13	36
14	28	17 11 1 212211	feet	14	24
15	29	Rogation sun	feet and face	15	12
16	30			16	0
17	31			17	48
18	32			18	36
19	33			19	24
20	34			20	12
21	35			21	0
22	36			22	48
23	37			23	36
24	38			24	24
25	39			25	12
26	40			26	0
27	41			27	48
28	42			28	36
29	43			29	24
30	44			30	12
31	45			31	0
32	46			32	48
33	47			33	36
34	48			34	24
35	49			35	12
36	50			36	0
37	51			37	48
38	52			38	36
39	53			39	24
40	54			40	12
41	55			41	0
42	56			42	48
43	57			43	36
44	58			44	24
45	59			45	12
46	60			46	0
47	61			47	48
48	62			48	36
49	63			49	24
50	64			50	12
51	65			51	0
52	66			52	48
53	67			53	36
54	68			54	24
55	69			55	12
56	70			56	0
57	71			57	48
58	72			58	36
59	73			59	24
60	74			60	12
61	75			61	0
62	76			62	48
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64	78			64	24
65	79			65	12
66	80			66	0
67	81			67	48
68	82			68	36
69	83			69	24
70	84			70	12
71	85			71	0
72	86			72	48
73	87			73	36
74	88			74	24
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76	90			76	0
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81	95			81	0
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86	100			86	0
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101	115			101	0
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103	117			103	36
104	118			104	24
105	119			105	12
106	120			106	0
107	121			107	48
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110	124			110	12
111	125			111	0
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147	161			147	48
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149	163			149	24
150	164			150	12
151	165			151	0
152	166			152	48
153	167			153	36
154	168			154	24
155	169			155	12
156	170			156	0
157	171			157	48
158	172			158	36
159	173			159	24
160	174			160	12
161	175			161	0
162	176			162	48
163	177			163	36
164	178			164	24
165	179			165	12
166	180			166	0
167	181			167	48
168	182			168	36
169	183			169	24
170	184			170	12
171	185			171	0
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177	191			177	48
178	192			178	36
179	193			179	24
180	194			180	12
181	195			181	0
182	196			182	48
183	197			183	36
184	198			184	24
185	199			185	12
186	200			186	0
187	201			187	48
188	202			188	36
189	203			189	24
190	204			190	12
191	205			191	0
192	206			192	48
193	207			193	36
194	208			194	24
195	209			195	12
196	210			196	0
197	211			197	48
198	212			198	36
199	213			199	24
200	214			200	12
201	215			201	0
202	216			202	48
203	217			203	36
204	218			204	24
205	219			205	12
206	220			206	0
207	221			207	48
208	222			208	36
209	223			209	24
210	224			210	12
211	225			211	0
212	226			212	48
213	227			213	36
214	228			214	24
215	229			215	12
216	230			216	0
217	231			217	48
218	232			218	36
219	233			219	24
220	234			220	12
221	235			221	0
222	236			222	48
223	237			223	36
224	238			224	24
225	239			225	12
226	240			226	0
227	241			227	48
228	242			228	36
229	243			229	24
230	244			230	12
231	245			231	0
232	246			232	48
233	247			233	36
234	248			234	24
235	249			235	12
236	250			236	0
237	251			237	48
238	252			238	36
239	253			239	24
240	254			240	12
241	255			241	0
242	256			242	48
243	257			243	36
244	258			244	24
245	259			245	12
246	260			246	0
247	261			247	48
248	262			248	36
249	263			249	24
250	264			250	12
251	265			251	0
252	266			252	48
253	267			253	36
254	268			254	24
255	269			255	12
256	270			256	0
257	271			257	48
258	272			258	36
259	273			259	24
260	274			260	12
261	275			261	0
262	276			262	48
263	277			263	36
264	278			264	24
265	279			265	12
266	280			266	0
267	281			267	48
268	282			268	36
269	283			269	24
270	284			270	12
271	285			271	0
272	286			272	48
273	287			273	36
274	288			274	24
275	289			275	12
276	290			276	0
277	291			277	48
278	292			278	36
279	293			279	24
280	294			280	12
281					

ft,

44 min.
49 min.

1	12
3	0
3	48
4	36
5	24
6	12
7	0
7	48
8	36
9	24
10	12
11	0
11	48
12	36
1	24
2	12
3	0
3	48
4	36
5	24
6	12
7	0
7	48
8	36
9	24
10	12
11	0
11	48
12	36
1	24



May hath xxxj dayes.

Put Sage in drinke, drinke Wormwood-wine,
Use Physicks helpe, walke mornings fine.

1 Day Sun riseth at 4 and 23 min. sets at 7 & 37 min.
15 Day Sun riseth at 4 and 4 min. sets at 7 and 56 min.

1	b	Phil. & Jacob	Neck	2	12
2	c		eye	3	48
3	d	Ascension day	temple	4	36
4	e		shoulder and	5	24
5	f		humerus	6	12
6	g		Scull	7	0
7	h	Terme comd	and	8	48
8	i		stomach	9	36
9	j		heart and	10	24
10	k	Sol in Gem.	back	11	0
11	l		Belly and	12	48
12	m		abdomen	13	36
13	n	Whitsunday	Lynnes and	14	24
14	o		reines	15	12
15	p	The 29 of this	testicula	16	a
16	q	moneth Prince	and	17	48
17	r	Charles was	bladder	18	36
18	s	borne, 19 years	Knees	19	24
19	t	since.	Knees	20	12
20	u	Trinity sun.	Knees	21	0
21	v		Leggs	22	48
22	w		Leggs	23	36
23	x		feete	24	24
24	y	Corp. Christ	feete	25	12
25	z	Terme begins	head	26	0
26	aa		and	27	48
27	bb	mid an oyle	face	28	36
28	cc	an 8 day	Neck and	29	24
29	dd	night	thyrot	30	12
30	ee	Fest Day	Armes and	31	0
31	ff		hand		48
					36
					24
					12
					0

June hath xxx dayes.

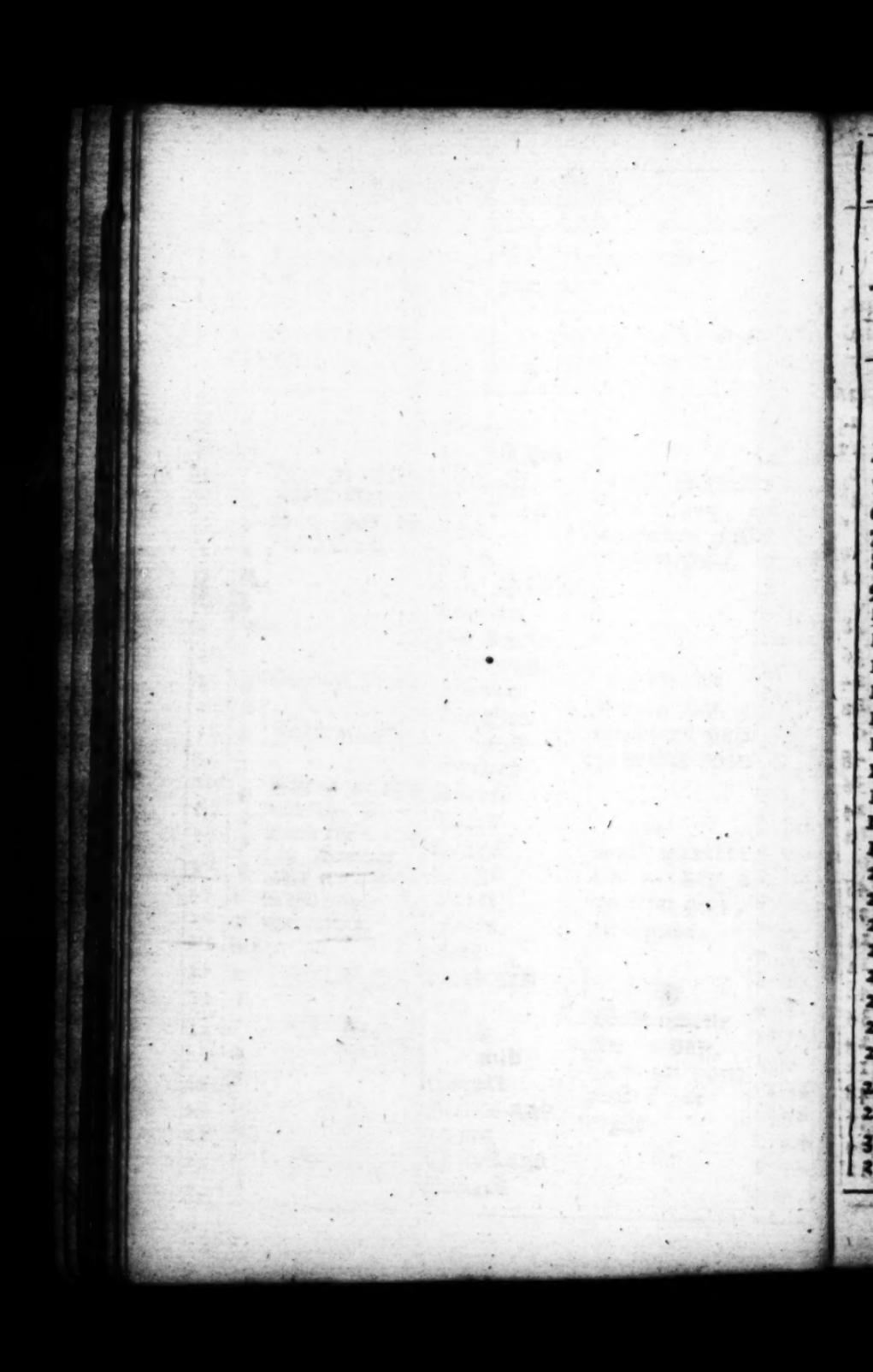
Let physicke goe, coole Herbes now take,
Sweet Drinks and Venus now forsake.

1 Day Sun riseth at 3 and 50 min. sets at 8 and 10 min
15 Day Sun riseth at 3 and 47 min. sets at 8 and 13 min

1		Times	3	41
2	f	Breast and	4	36
3	g	Stomach and	5	24
4	a	Heart and	6	12
5	b	Back	7	0
6	c	belly	7	48
7	d	and bowels	8	36
8	e	Loynes	9	24
9	f	and reines	10	12
10	g	secretes and	11	0
11	a	bladder	12	48
12	b	Thighes	13	36
13	c	and	14	24
14	d	hanches	15	12
15	e	Knees	16	0
16	f	Knees	17	48
17	g	Leggs	18	36
18	a	Leggs	19	24
19	b	feete	20	12
20	c	feete	21	0
21	d	feet	22	48
22	e	head and	23	36
23	f	face	24	24
24	g	Beck	25	12
25	a	and	26	0
26	b	throat	27	48
27	c	Times and	28	36
28	d	hands	29	24
29	e	Breast and	30	12
30	f	Stomach	3	0

and 10 min
and 13 min

3	41
4	36
rter	5
,	36
oal	7
n.	7
8	36
9	24
10	11
11	12
12	48
13	236
14	24
on	2
2	12
3	0
3	48
er	4
25	24
65	12
7	0
7	48
8	36
9	24
10	12
11	0
12	48
12	36
1	24
2	12
3	0



July hath xxxij dayes.

Use Sallets fresh to coole the heate,
And bathe in Springs to cleanse the sweat.

1 day, Sun riseth at 3 and 56 min. sets at 8 and 4 min.
15 day Sun riseth at 4 and 12 min. sets at 7 and 48 min.

I	15	Heart and back	3 48
2	a	The 6 of this moneth Henry the 2 dyed, 460 years since.	4 36
3	b	moneth Edward the 6 dyed, 96 years since.	5 24
4	c	The 6 of this moneth Edward the 6 dyed, 96 years since.	6 12
5	d	moneth Edward the 6 dyed, 34 years since.	7 0
6	e	The 6 of this moneth Edward the 6 dyed, 34 years since.	7 48
7	f	The 6 of this moneth Edward the 6 dyed, 34 years since.	8 36
8	G	The 6 of this moneth Edward the 6 dyed, 34 years since.	9 24
9	a	The 6 of this moneth Edward the 6 dyed, 34 years since.	10 12
10	b	The 6 of this moneth Edward the 6 dyed, 34 years since.	11 0
11	c	Sol in Leo	11 48
12	d	Knees	12 36
13	e	Knees	1 24
14	f	The 7 of this moneth Edward the 1 dyed, 34 years since.	2 12
15	G	The 7 of this moneth Edward the 1 dyed, 34 years since.	3 0
16	a	Legges	3 48
17	b	Legges	4 36
18	c	Leggs	5 24
19	d	Feete	6 12
20	e	Feete	7 0
21	f	Dog day begin	7 48
22	G	Head and face	8 36
23	a	Head and throat	9 24
24	b	Throate	10 12
25	c	Throate and hands	11 0
26	d	Throate and hands	11 48
27	e	Breast and stomach	12 36
28	f	Heart	1 24
29	G	Back	2 12
30	a	Belly	3 0
31	b	Belly	3 48

First quarter

Full moon

the 13 day

halfe an hour

past 7 in the

evening.

Last quarter

the 21 day, at

quarter of an

hour after

before moone.

New moon

29 day at 8 of

the clock in

the morning.

August hath xxxij. dayes.

Fly Phyfick, and Phlebotomie,
Eschew cold baths and venexie.

First day, Sun riseth at 4 and 48 min. sets at 7 & 22 mi.
15 day Sunriseth at 5 and 4 min. sets at 6 and 56 min.

1	c	The 1 of this mo. R. Will. Ra.	Belly	4	3
2	d	hus was slaine with an arrow in New forest,	Loynes and reines	5	2
3	e	548 ye. since.	Secrets and bladder	6	1
4	f	The 19 of this mo. the L. Eli-	Thighes and banches	7	0
5	G	zabeth of the Da-	Knees	7	4
6	a	latinate was born 54 ye. since	Knees	8	3
7	b	5. the 3	Legges	9	2
8	c	was slaine in Bosworth field by Hen. the 7	Legges	10	1
9	d	164 years since.	Feet	11	0
10	e	The 22 of this mo. Ric. the 3	Feet	11	4
11	f	was slaine in Bosworth field by Hen. the 7	Head	12	3
12	G	164 years since.	face	12	2
13	a	Sol in Virgo.	neck and throat.	13	1
14	b	The 23 of this mo. Ric. the 3	Times	14	0
15	c	was slaine in Bosworth field	and	15	0
16	d	by Hen. the 7	Endes	16	4
17	e	164 years since.	Breast and stomach	17	3
18	f	The 23 of this mo. Ric. the 3	Heart and back	18	2
19	G	was slaine in Bosworth field by Hen. the 7	Womels and belly	19	1
20	a	164 years since.	Dog dayes end	20	0
21	b	The 23 of this mo. Ric. the 3	Loynes and reines.	21	4
22	c	was slaine in Bosworth field by Hen. the 7	Secrets	22	3
23	d	164 years since.		23	2
24	e	S. Barthol. A.p.		24	1
25	f	The 23 of this mo. Ric. the 3		25	0
26	G	was slaine in Bosworth field by Hen. the 7		26	4
27	a	164 years since.		27	3
28	b	The 23 of this mo. Ric. the 3		28	2
29	c	was slaine in Bosworth field by Hen. the 7		29	1
30	d	164 years since.		30	0
31	e	The 23 of this mo. Ric. the 3		31	4

at 22 mi
d 56 min

4	3
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,	7 4
our	8 3
he	9 1
	10 1
	11 0
	11 4
n	12 3
p, a	1 2
path	1 1
102=	3 0
3	4
4	3
5	2
ter	6 1
alfe	7 0
path	7 4
3n=	8 3
9	2
10	1
11	4
12	3
n	1 2
2	1
our	3 4
he	4 3
5	2
6	1

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September hath xxx dayes.

Now drinke Goates milke, on ripe Fruits feede
(If need require) Purge, Bath or bleed.

1 Day Sun riseth at 5. and 37. min. sets at 6. & 23. min
15. Day Sun riseth at 6. and 4. min. sets at 5. and 56. min

		Secrets		7	0
		Thighes and		7	48
		Banches		8	36
a	b. This mō. the 9.	Armes		9	24
b.	day, Will. the 2d.	Armes.		10	12
c.	quarter dyed at	Armes.		11	0
d.	Gaines shound	Leggs.		12	48
e.	by 563 ye. since.	Legges.		12	36
f.		feet		1	24
g.		feet		2	12
h.		feete.		3	0
i.	sol in Libra	Head and		the 10 day, 3	48
j.		Face		quarters past 4	12
k.	This mō. the 19.	Neck		6 in the even-	ing
l.	Rich. the 2 was	and		6	0
m.	deposed, & after-	Throate.		7	0
n.	wards smothered	Armes and		8	48
o.	In Domfret	bands		8	36
p.	castle, 250 years	breast and		9	24
q.	Since.	Stomach		10	12
r.		Spert and		11	0
s.	Marchev Ev.	Back.		11	48
t.		Woldeis and		12	36
u.		Welly		1	24
v.	Fast Day.	Loynes and		2	12
w.		retnes.		2	0
x.		Secrets and		26 day, near	48
y.		Bladder		4 in the moone	36
z.	Michael Arch	Tighes and		5	24
30.		Banches		6	12

October hath xxxj dayes.

**Strong Wine, hot Bathes, and Spice that's good
Preserves our health, purge, or let blood.**

1 Day Sun riseth at 6 and 36 min. sets at 5 and 24 min.
15 Day Sun riseth at 7 and 3 min. sets at 4 and 57 min.

		Thighes		
1	b	The 19 of this Month John	Knees	7 0
2	c	was borned	Leggs	7 48
3	d	by a pupill	Leggs	8 36
4	e	Sundek at Iwton	Feet	First quarter 9 24
5	f	near abber 433	Feet	the 2 day, 2 12
6	g	years since.	Feet	quarters past 11 3
7	h		Feet	7 at night. 11 48
8	i		Head and	11 48
9	j		Face	12 36
10	k		Neck	1 24
11	l	Sol in Scorpio	and	2 12
12	m		Throat	Full moone 3 0
13	n	The 25 of this	Armes and	the 12 day 3 3 48
14	o	month St. Ste-	bands	quarter past 4 36
15	p	phen dyed 495	Dress	12 before noon 5 24
16	q	years since.	and	6 12
17	r	Duke Evans	Bomach	7 0
18	s	The 19 of this	Heart and	Last quarter 8 48
19	t	month the Du-	Back	the 18 day 3 9 36
20	u	ke of Duke was	Wolvells and	quarters of an
21	v	born 16 years	Telly	hour past 6 in
22	w	since.	Lopnes and	the evening. 11 0
23	x	Term begins	reynes	11 48
24	y		Secrets and	12 36
25	z	The sun eclips.	bladder	1 24
26	a		Thighes and	New moon 2 12
27	b		hanches	the 25 day, 3 3 48
28	c		Knees	quarter past 4 36
29	d	Sim. and Iude	Knees	5 24
30	e		Leggs	6 12
31	f	Fast Day		7 0
				7 48

4 min.
7 min.

7 0
7 8
8 36
9 24
10 12
11 0
11 48
12 36
1 24
2 12
3 0
3 48
4 36
5 24
6 12
0 0
48
36
24
12
1 0
48
36
24
12
1 48
36
24
12
1 48
36
24
1 0
7 0
48

November hath xxx. dayes.

From cold preserve thy Head and Feet,
Abstaine from Wine, that's new and sweet.

I day Sun riseth at 7 and 34 min. sets at 4 and 26 min.
15 day, Sun riseth at 7 and 55 min. sets at 4 & 5 min.

B	All saints day	Legges	8	36
E	The 17 of this month M. Mary dyed 91 yeare since	Leggs	9	24
F	Papists conspi.	Feet	10	33
G	The 4. of this moneth the Lady Mary was born 17 yeare since.	Feet	11	0
A	Martin.	Head	11	48
B	Sol in sagittary	and	12	36
C	The 6 of this month Dr. Henry dyed 36 years since.	face	1	24
D	Heart and	Neck and	2	12
E	breast and	throat	3	0
F	stomach	Armes	3	48
G	back.	and	4	36
A	bowels and	hands	5	24
B	belly	breast and	6	12
C	Nat. Reg. Ca-	stomach	7	0
D	49 years since	Heart and	7	48
E	The 16 of this moneth Henry the 3 dyed 379 years since.	back.	the 17 day,	38
F	Knees	bowels and	9	24
G	Secrets and	belly	6 in the morn	10 12
A	bladder	Loynes and		11 48
B	Thighes	Meines		11 36
C	Thighes	Secrets and		12 24
D	Knees	bladder	the 23 day, at	1 12
E	Knees	Thighes	12 at mid-	2 0
F	Legges	Thighes	night.	3 48
G	Legges	Knees		4 36
A	Legges	Knees		5 24
B	Feet	Legges	first quarter	6 12
C	East Day	Legges	the 30 day,	7 0
D	Termes Ends	feet	half an hour	7 48
E	S. Andrewv ap-		past 8 at	8 36
			night.	

December hath xxxij. dayes.

the Meate that's warm, hot spice and wine,
Invito the poore to sup and dine.

1 day Sun riseth at 8 and 20 min. sets at 3 and 50 min.
15 day Sun riseth at 8 and 23 min. sets at 3 and 47 min.

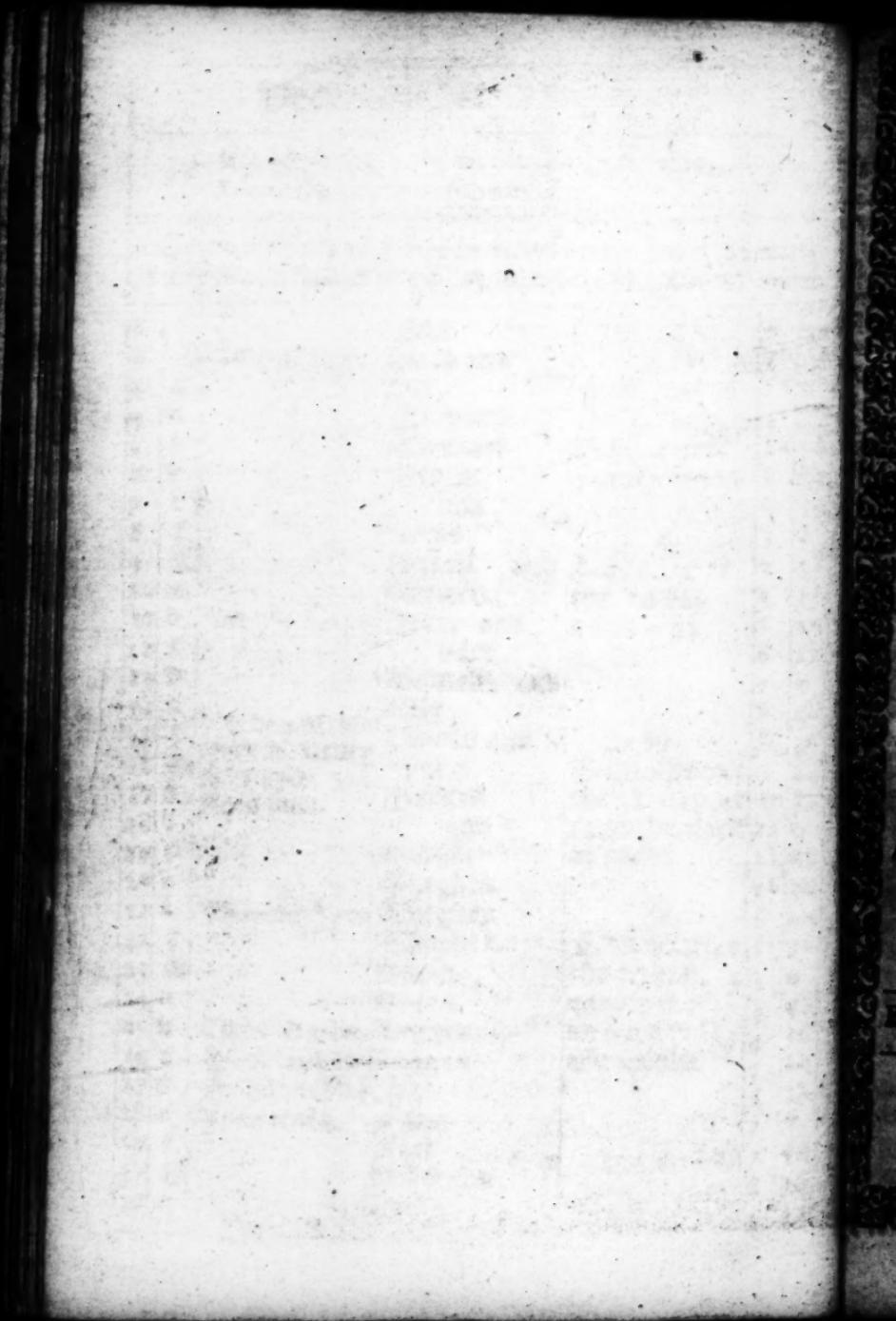
1	f		feet	9	12
2	g	Whent sume.	head and face	10	12
3	z		neck and cheate	11	12
4	b		breast	12	12
5	c		armes	12	36
6	d		hand	1	24
7	e		bands	2	12
8	g		breast and stomach.	3	0
9	a	In C. p. i.	heart and back.	3	48
10	b		womellis and belly	4	36
11	b.	In C. p. i.	legges	5	24
12	c		breasts	6	12
13	d		bladder	7	0
14	e	The 2. of this	thighes	7	48
15	f	month winter	thighes	8	36
16	g	the 1. yere. 514	knees	9	24
17	a.	years since.	breasts	10	12
18	b		and	11	0
19	c		bladder	11	48
20	d		thighes	12	36
21	e	Thomas Aye.	thighes	1	24
22	f		thighes	2	12
23	g		knees	3	0
24	a.		knees	3	48
25	b	Christ Natvi.	legges	3	36
26	c	Mr. Stephen.	legges	4	36
27	d	Dr. John.	feet	5	24
28	e	Innocents.	feet	6	12
29	f		feet	7	0
30	g		head and face	7	48
31	a.			8	36

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5 min:

17 min:

9	24
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9	51 48
12	36
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7	48
8	36
12	9 24
11	10 12
12	1 0
11	48
12	36
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3	12
3	0
3	48
3	36
4	24
5	12
6	0
7	48
7	36
9	24



1649.

A Prognostication for
this Year of our L O R D

C H R I S T Y . 1649.

Being the next after the Bisimile,
or Leap-Year.

Wherein is contained the state of
the whole Year; the disposition of each
Quarter; and the inclination of the
Weather for every Quarter of the Moon
throughout the whole Year.

With a Geographical Epitome, of
the Map of E N G L A N D ,
and W a l l s , &c.

Alſo many other things of conſequence,
both pleafant and profitable.

And at the end of the book is the whole
Almanack for the year 1649, and for the
Year 1650, when coming out, it is to be
placed in a little book, ready
for Almanacks.

By John White, Well-willer to the Mathematicks.

L O N D O N ,
Printed for the Company of
S T A T O R I A , 1649.



A briſe Cronology of divers memorabla thing
of note, to this preſent year, 1649.

Since the Creation of the World to this year	1500
Since the Flood	394
Since London was built	270
Since Yorke was built	261
Since the 72 Interpreters translated the Bible	791
Since the Death and passion of our Saviour	162
Since the destruction of Jerusalem	152
Since England first received the Christian Faith	144
Since Scotland first received the Christian Faith	144
Since the Conquest of England by Duke William	91
Since St. Pauls Church in London was built	51
Since London-bridge was built with stones	51
Since the first Lord Mayor of London	51
Since the Order of the Knights of the Garter	51
Since the Invention of Gunnes	51
Since the Art of Printing was invented	51
Since king Henry the 8. conquered Bulloyn	51
Since the first use of Coaches in England	51
Since the burning of Pauls Clerke	51
Since the Royal Exchange was built	51
Since the Glories rebellion in the March	51
Since the Building of Scars, and Corp deuster	51
Since the Massacre in France	51
Since the whole Perfume seemed to burne with Fire	51
Since the former hept Show	51
Since the general Executione	51
Since a Sparrow was first seen in England	51
Since the Compe of Albany in 1362	51
Since the first College in London	51
Since the first publicke Execution	51
Since the former great Frost	51
Since the death of Prince Henry	51
Since the last newe shire	51
Since the last bloudy warre	51
Since the first publicke executione from Spain	51
Since the day of Blackfriars	51
Since the first publicke Executione	51
Since King Charles was borne	51
Since the birth of Queen Mary	51
Since the birth of King James the 1. of Scotland	51
Since the birth of King James the 1. of England	51

A breife Declaration of the Disposition of
the fourre Quarters of the Ymre.

And first of the Spring.



Like to the fragrant Spring doth Youth appear,
Young, fresh, and pleasant, so begins the year.

In Aries, Taurus, Gemini.

May 20th at that time when **Golden Phobus** mounts the Celestial Barn, begins
and the pleasant and comfortable
Spring, which will be this year more
Saturday the tenth of March; then
be entered into the first degree of the
fixed Constellation, causing the Sun
and Members of the zodiac to enjoy throughout all the
Month: and this Illustrat: entry upon Sunday the
11. of June, in which Space of time he travelleth thence unto
these three Vernal Signs, Aries, Taurus, and Gemini.

A briefe Cronology of divers memorable thiug
of note, to this present yeare, 1649.

Since the Creation of the World to this yeare	559
Since the Flood	394
Since London was builte	275
Since Yorke was builte	261
Since the 72 Interpreters translated the Bible	191
Since the death and passion of our Saviour	161
Since the destruction of Ierusalem	157
Since England first received the Christian Faith	146
Since Scotland first received the Christian Faith	144
Since the Conquest of England by Duke William	58
Since S. Paules Church in London was builte	56
Since London-bidge was builte with stone	47
Since the first Lord Malon of London	45
Since the Order of the Knights of the Garter	39
Since the Invention of Gunnes	26
Since the Art of Pynking was invented	18
Since King Henry the 8. conquered Bulloyne	16
Since the first use of Coaches in England	9
Since the burning of Pauls steeple	8
Since the Royall Exchange was builte	2
Since the Earles rebellion in the North	8
Since the blasing Starre, and shrye Walter	7
Since the Massacre in France	7
Since the whole Heavens seemed to burne with Fire	7
Since the former deep Snow	7
Since the generall Earthquake	7
Since Tobacco was first used in England	6
Since the Campe at Tilbury in Essex	6
Since the great Plague in London	6
Since the Gunpowder Treason	4
Since the former great Frost	4
Since the death of Prince Henry	3
Since the last deepe Snow	3
Since the last blasing-starre	3
Since his Majesties returne from Spaine	3
Since the fall at Blackfryers	2
Since his Majesties proclaiming	2
Since Prince Charles was boorne,	2
Since the birth of the Lady Mary	1
Since the birth of the Duke of Yorke.	1
Since the birth of the Lady Elizabeth	1
Since the King went last into Scotland.	1
Since the Parliament began to sit last at Westmister,	1

A breife Declaration of the Disposition of the four Quarters of the Yeare.

And first of the Spring.

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Like to the fragrant Spring doth Youth appeare,
Young, fresh, and pleasant ; so begins the year.

Sol in Aries, Taurus, Gemini.

At that time when Golden Phebus mounteth the Celestiall Ram, beginneth the pleasant and comfortable Spring, which wil be this year upon Saturday the tenth of March; & then he entreth into the first degree of the first Equinoctiall, causing the Dales and Nights of to be eequall length throughout all the Worlde: and this Quarter endeth upon Monday the xi. of Iune, in which space of time hee traverseth through these three Vernal Hignes, Aries, Taurus, and Gemini.

The naturall condition of this Quarter is to be hot and moist, partickulating of the Hanguine Complexion, (signifying Youth,) which humour doth cheikly yredon miniat from nine of the clock at night, until three in the morning. Now doth the glorious Sun by his cheerful presence comfort and warme the sad and cold Earth, causing Trees and Plants to appeare in their beautye: Of all other Quarters this is the most wholesome and pleasant, being the most conveniente time to remove Diseases of a long continuance, & to prevent such as are likely to ensue. Now do the Birds of the Wyre couple & breed, Beasts on the Earth encrease, and Fishes in the waters multiply and leave the deepest of the Waters to recreate in halidome places. In obertur Spring increaseth weedes, causing Fruits to be scarce and rot-

A Prognostication.

Item; it is requisite for our healths that wee now use for
the most part, such things as are of a cold & dry quality,
and let your Drinckes be more coole and small then in
Winter: And now is the chiefeſt time (if neceſſity
require) to Bathe, Sweat, Purge, or Bleed.

The uſuall Inſtrumentes of this ſeafon, are theſe
Meaſels, Small-pockes, Meabbs, Pufhes in the face,
Peffilence, Kings-ebill, Agues, Fevers, &c.

Of the ſecond part of the Yearc, called Summer.

Like the hot Summer, Man is in his prime,
Stout, bold, and fiery, ſeeking for to climbe.

Sol in Cancer, Leo, Virgo.

Summer Quarter beginneth upon the eleventh day
of Iune, being Munday (whiche is the longeft day
in the yearc) and endeth upon Wednesday the xiij. of
September; and then the Sun entereth into the firſt de-
gree of the Northern Tropique of Cancer, and con-
tinuall his paſſage through theſe 3 Solſticiall Signs,
Cancer, Leo, and Virgo.

The naturall condition of this Quarter is to be
hot and dry, ſignifying Man-hood, participating of
the Cholerick complexion, whiche humour doth chiefly
reigne from thre of the Clock in the moring, till nine
ufore noon. The Sun being now at the highest, cauſeth
the Dayes to be longeft, and the nights to behortefte:
Heat is greatest, Floods loweft, Seas quieteſt; and
the WInds calmest: The face of the Earth is now
adorned with flowers in their beauty, & frutes in their
perfection, whiche imparteth of her ſtre to all Creatures
vible, for their uſe are conuent: and the painfull

White. 1649.

Bees gather their Honey for their future sustenance. The Naturall heat is now dispersed abroad unto the outward parts of the body, and Man is now not so hot within as in Winter, nor can he digest such grosse and strong Meates as then: Yet are the smallest & eitest Drinckes most fitting for our healths, and little store of Meats best sufficeth Nature, and keepeth the body in health: and those which be boyled are the best of digestion for weake Stomacks; and now use such things as are of a cold and moist quality; the Summer over-wet rot-icth fruite, and destroyeth Corne.

The infirmities of thys Quarter, are Purples, Fevers, Pestilence, Agues, paine in the Head and Belly, hot Apostumes, Jaundies, &c.

Of the third part of the yeare, called Autumne or Harvest.

As Autumnes Fruites are pluckt, and Leaves decay,
So Man declines, there's nothing at a stay.

Sol in Libra, Scorpio, Sagittarij.

Autumne, harvest, or the fall of the Leafes, now dis-
abed the Earth of her former glory, & taketh les. bi-
ginnung on this day the xi. of Septemb. & endeth on
Twelvday the xi. of Decemb. At the beginning of which
Quarter the Sun is in the second Equinoctiall point,
causing again the dayes and nightes to be of an equal
length: It continueth the time of the Suns passage
through these three Autumnall Hignes, Libra, Scorpio,
and Sagittarij.

By Nature the condition of this Quarter is to be cold
and dry, (resembling middle Age) participating chiefly
of the Melancholy complexion, which behaviour doth
most

A Prognostication

most predominant from nine of the clock in the morning, till three in the afternoon. Now Grasse is molved, Corn is reaped, frutes gathered, and the laborious Husbandman should now receive some profit of his to�passed toyle: (which the Lord of heaven grant for the relief and comfort of us all;) flowers fade, Leaves fall, Fruits increase, and all vegetables loose their former strength and vigour; and the most part of sensible Creatures seek them a shelter against the slo; my ensuing Winter: O: all the other Quarters of the year this is the most unwholsome, breeding diseases of divers kinds in our Bodies; therefore it is expedient to beware of the morning and evening cold, and use such things as are of a hot and moist quality. It is now a fit time (if need require) to purge, Bath, and Bleed: An over-wet Autumne causeth scarcity of fruit, and rotteþ Grapes, which maketh unwholsome Wines.

The usual sicknesses of this Quarter are many, as Fluxes of Blood, sore Eyes, Aguts, Melancholy, Falling-sickness, pantes in the Back and Kidneys, Emrods, Spleene, the Stone, &c.

Of the fourth part of the Year, Called Winter. A

Our Spring, our Summer, and our Autumn past,
Death-like to Winter cometh at the last.

The winter Quarter taketh his beginning upon Tuesday the 26. of December, and continuall till Sunday the 2. of March the next ensuing year 1650. The beginning of this Quarter hath the shortest day & longest night in the yeare, and continuall till the Sun hath made his full revolution through the three Signs, Capricorn, Aquarius, and Pisces.

By nature this Quarter is cold and moist, resembling old Age, and is of the Phlegmatick complexion, which humor both most predominate from thence of the week in the after noone, till nine at night. Now doth he Heatoe Mariners endure many a bitter storme on the raging Ocean; for the Winds are high and strong, and the Wyre is cold, the vigour & strength of all things soon waxeth weak and feeble: and the poates of the Earth are now enclosed, and shut up by the extreme coldnesse of the Wyre: Beasts seek for a shelter, Fowles fly to the warmest Climates, Serpents betake them to their Cabes, and the Fishes get into the depes of the Waters, and all to shun the extremity of the cold: so look whatsoeuer the cheerfull Spring and comfortable Summer did produce and nourish, this Quarter doth destroy and banish; Yet the colder and drier the Winter is, it is the more wholesome for Man and Beast: Yet too much cold destroyeth Trees, Plants, and Flowers. A wet and warme Winter is a friend to Husbandry, but a foe to Nature; yet indifferent sorte of Snowe doth ranken the Earth, and preserbeth Corne. For the preservation of health, it is expedient that we should use such Meates as are of a hot and dry quality, expelling the cold and unwholesome ayre with good fires, warme Draughts, Strong Wines, and comfortable Drincks; and be carefull to keep your Head and Feet from wet and cold: but yet can the stomache digest more grosse and strong Meats then in Summer; the reason is, that the naturall heat is driven (by the coldnesse of the Wyre) into the inward parts of the body to help digestion, and to comfort the vitall Spirits.

The Diseases and sicknesses of this Quarter, are these, Coughes, Wheomes, Poses, Catarrhes, Pallas, Agues, Cathars, sore Eyes, Tooth-ach, Sciaticas, Cramps, Fluxes, &c.

A Prognostication.

The New, Full, and Quarters of the Moon, with
the ordinary judgement of the Weather, for every Quar-
ter of the Moon for this Yeare, 1649.

January.

New Moon on Wednesday the 2. day, a quarter of
an hower past 11. of the clock at night: Frost.
First Quarter on Wednesday the 10. day, a little past
of the clock at night: Fair.

Full Moon on Thursday the 18. day, a quarter of an
hour past one of the clock afternoon: Indifferent.
Last Quarter on Thursday the 25. day, a quarter of
an hower past 8. of the clock in the morning: Wet.

February.

New Moon on Thursday the first day, half an hower
past 1. of the clock in the evening. cold Winds.

First Quarter on Friday the 9. day, at 4. of the clock
in the afternoon: very Cold.

Full Moon on Saturday the 17. day, 3. quarters of
an hower after one of the clock in the morning: Frost.
Last Quarter on Friday the 23. day, a quarter of an
hower past 5. of the clock in the evening: Fair.

March.

New Moon on Saturday the 3. day, 3. quarters of an
hower past 6. of the clock in the morning: Wet.

First Quarter on Sunday the 11. day, half an hower
past 1. before noon: high Winds.

Full Moon on Sunday the 18. day, near 11. of the clock
at night. Windy and wet.

Last Quarter on Sunday, the 25. day, about 3. of the
clock in the morning: Frost.

Aprrill.

New Moon on Sunday the first day, halfe an hower
past 11. of the clock at night: Fair.

First Quarter on Monday the 9. day, halfe an hower
past one of the clock in the morning: Frost.

Full

White. 1649.

Full Moon on Monday the 16. day, a quarter of an
houer past 7 of the clock at night: Windy and wet.
Last Quarter on Monday the 23 day, at 2 of the clock
in the afternoon: fair.

May.

New Moon on Wednesday the first day, neare 3 of the
clock in the afternoon: fair.

First Quarter on Wednesday the 9 day, 3 quarters of
an houer past 11 of the clock before noon: Indifferet.

Full Moon on Wednesday the 16 day (Eclipsed) 3 quart-
ers of an houer past 2. of the clock in the morning: wet.

Last Quarter on Wednesday the 23. day, 3. quarters
of an houer past 2. of the clock in the morning: Windy.

New Moon on Thursday the 31 day, at 7 of the clock
in the morning: Windy and wet.

June.

First Quarter on Thursday the 7. day, 3. quarters of
an houre past 6. of the clock in the afternoon: Fair.

Full Moon on Thursday the 14 day, 3. quarters of an
heure past 10 of the clock before noon: faire.

Last Quarter on Thursday the 21. day, a quarter of
an houre past 6. of the clock in the afternoon: wet.

New Moon on Friday the 29. day, halfe an houer past
8. of the clock at night: fair.

July.

First Quarter on Friday the 6. day, neer halfe an houer
past 12 of the clock at midnight: gentle blasts.

Full Moon on Friday the 13. day, halfe an houer past
7 of the clock in the evening: fair.

Last Quarter on Saturday the 21 day, a quarter of an
houer past 11. of the clock before noon: very hot.

New Moon on Sunday the 29. day, at 8 of the clock in
the morning: fair.

August.

First Quarter on Sunday the 5. day, halfe an houer
past 5. of the clock in the morning: cleee.

Full Moon on Sunday the 12. day, a quarter of an
houer

A Prognostication.

holer past 6. of the clock in the morning: Variable.
Last Quarter on Monday the 20 day, aboue halfe an
holer past 5 of the clock in the morning: Fair.
New Moon on Munday the 27 day, half an holer past
4 of the clock in the afternoon: Indifferent:

September.

First Quarter on Munday the 3 day, 3 quarters of an
past 11 of the clock before noon: Fair.
Full Moon the 10 day, on Monday, 3 quarters of an
holer past 6 of the clock in the evening: Wet.
Last Quarter on Tewesday the 18 day, 3 quarters of
an holer past 11 of the clock at night: Windy.
New Moon on Wednesday, the 26 day, neare 4 of the
clock in the morning: Windy and wet.

October.

First Quarter on Tewesday the 2 day, 3 quarters of an
holer past 7. of the clock at night: very cold.
Full Moon on Wednesday the 10 day, 3 quarters of an
holer past 11 of the clock before noon: Fair.
Last Quarter on Thursday the 18 day, 3 quarters of an
holer past 4 of the clock in the evening: Wet.
New Moon on Tharsday the 25 day, 3 quarters of an
holer past one of the clock afternoon: Cloudy.

November.

First Quarter on Thursday the first day, 3 quarters of
an holer past 6 of the clock in the morning: Windy.
Full Moon on Friday the 9 day, (Eclipsed) at 3 quarte
rs of an holer past 6 a clock in the morning: Frost.
Last Quarter on Saturday the 17 day, 3 quarters of
an holer past 6 of the clock in the morning: Fair.
New Moon on Friday the 23 day, at 11 of the clock at
midnight: Indifferent.
First Quarter on Friday the 30 day, halfe an holer
past 8 of the clock at night: Wet.

December.

Full Moon on Sunday the 9 day, a quarter of an holer
past 2 of the clock in the morning: Wet.

Last

White. 1648.

Last Quarter on Sunday, the 16 day, neer 7 of the clock at night: Windy.

New Moon on Sunday, the 23 day, at 11 of the clock at night: Frost.

First Quarter on Sunday the 30 day, 3 quarters of an hower past 3 of the clock after noon: Fair.

Certaine breife Notes concerning the Yeare and parts thereof, with other generall Rules.

A yeare properly is that Revolution and space of time whereth the Sun passeth through the twelve Signes of the Zodiack.

A yeare hath in it twelve Moneths of the Sun, thirteene Moneths of the Moon: fifty two Weeks, three hundred threescore and five dayes.

It is to be understood whena Peare hath in it but three hundred threescore and five dayes, it is meant by the common yeare: But the Astronomicall yeare containeth three hundred threescore and five dayes and sixe houres: and when it is Leap-yeare, the yeare is a day longer than the common yeares, which is in February, the Common having but xxviii dayes, the Leap xxix.

A Moneth of the Moone is the space and length of time whiche is betweene the New Moone and her Wane: and the usuall or common Moneth, is a certaine number of dayes, which are xxviii.

A Weekke or Seuenight, is the fourth part of a Moneth.

A Day is the seventh part of a Week, & there be two sortes of dayes, the one is a day natural, the other a day artificiall.

A day naturall is the space of xxiiij hours, accounting the night withall.

An artificiall day, is that space of time which is betweene the rising and setting of the Sun.

An houre is the twenty fourth part of a day naturall.

And a minute is an houre diuided into threescore parts.

A Geographical epitomie of the Map of Engl
and W. A. L. B. s, wherein is shewed how each Shire
is bounded and joyned to each other, and what Point of the Com
every County lyeth from the Honorable Cty of London; (bein
lately published,) The use of which, audthe next Table, is ex
plained on the backside of the other Leaf.

North



South

The Contents, Compasse, Length, and Breath of England.

Thus much in Miles whole England it containes; —————— 34

• Thus much in Miles will reach about it round: —————— 1

Her length from Lyrrard-points to Barnwick-straits ——————

Twixt Dover, and Holz-head the breadth is found. ——————

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Alphabetical Catalogue of all the Shires, Cities, Market-Towns,
Castles, Parishes, Rivers, and Parks, in every particular Shire
in England and Wales; with the distance of miles,
and points of the compass from London.

Shires and Counties.	No. 17	Points of the Compass.	Town 17	Market Town 17	Cir. 17	D. miles. 17	Dist. 17	Point. 17
Bark-shire	40	West	0	11	2	140	1	13
Bedford-shire	40	Nor. N. West	0	10	0	116	12	12
Buckingham-shire	85	No. We. by W.	0	11	185	3	15	
Cambridge-shire	50	North	0	6	0	163	1	5
Cheshire	135	No. Westerly	0	9	3	63	9	18
Cornwall	200	We. by South	1	13	6	161	7	9
Cumberland	205	No. Westerly	0	8	1.5	58	20	84
Derby-shire	105	No. W. by No.	0	8	4	106	15	93
Devon-shire	155	We. by South	1	40	3	394	23	38
Dorset-shire	95	West So. West	0	15	6	248	4	11
Durham	180	Northerly	0	5	4	62	11	26
Esex	25	North-East	1	21	1	415	7	19
Gloster-shire	80	West by North	1	20	2	180	12	3
Hampshire	50	We. South-W.	1	18	5	248	4	23
Hartford-shire	25	North by West	0	18	0	120	1	23
Hertsford-shire	100	West Nor. W.	0	8	7	176	13	8
Huntington-shire	50	North by South	0	5	1	78	1	75
Kent	26	South-East	2	17	8	398	6	20
Lancashire	193	No. W. by No.	0	8	6	36	33	33
Leicester-shire	72	No. W. by No.	1	11	2	200	1	13
Lincoln-shire	90	North by West	1	26	2	630	9	12
Middlesex	8	West by North	2	3	0	73	1	4
Northampton-shire	52	No. W. by No.	2	11	2	320	5	4
Nottingham-shire	95	Nor. No. West	0	11	0	148	5	8
Northumberland	210	Northerly	0	11	12	148	2	9
Norfolk	72	Nor. Nor. East	1	26	9	160	3	9
Oxford-shire	45	West Nor. W.	1	10	0	208	3	9
Rutland	70	Nor. Nor. W.	0	2	0	47	0	4
Shropshire	120	No. W. by W.	0	13	13	170	12	27
Somerset-shire	102	West by South	2	89	1	385	9	18
Stafford-shire	110	North-West	1	12	5	130	12	28
Suffolk	45	Nor. E. by No.	0	28	1	464	2	27
Sussex	24	South	1	18	1	312	2	23
Surrey	20	South So. West	0	7	0	140	1	17
Warwickshire	75	North-West	1	12	1	150	7	16
Wextmerland	185	Nor. Westerly	0	4	6	80	8	19
Wiltshire	73	West	1	21	1	304	5	19
Worcester-shire	92	Nor. W. by W.	1	7	3	152	5	16
York-shire	145	Nor. by West	1	46	14	459	9	72
Anglois	185	Westerly	0	3	0	83	8	0
Brecknock-shire	130	West by North	0	3	4	70	27	3
Cathlgan-shire	155	West Nor. W.	0	4	0	77	20	3
Garmarthia-shire	154	West by North	0	6	4	81	20	3
Cararvan	175	No. W. b. W.	0	5	3	79	17	0
Dembig-llare	160	Nor. Westerly	0	3	3	59	24	0
Flink-shire	150	Nor. W. -	0	3	4	84	2	0
Glamorgan-shire	130	Westerly	0	7	12	151	16	9
Montgomeryshire	135	No. W. by W.	0	9	5	43	22	1
Monmouth-shire	100	West by North	0	6	7	348	19	6
Merioneth-shire	160	No. W. by W.	0	8	2	34	26	6
Fenbrook-shire	180	West by North	0	6	5	142	6	1
Radnor-shire	120	West N. W.	0	4	5	43	12	

The Explanation & Use of the former Map & Tab

First for the Map: The figures in each shire of the map are to shew you the names of every County, & the Letters in the same are for uses, as I will shew hereunder. You must understand that London is in Middlesex, whiche County of Middlesex hath the figures of 22 in it, & the letter O black speck, or spot therein signifieth London. Now if you would readily find the name of any shire therein, & how many myles the middle of the same County (in a streight line) is from London, & what point of the Compasse it lyeth from the said City; resort thereto the Table of Shires, By F the other side, and it will resolve you.

As for example; Barkshire it hath the figure of 1 in the Map, & so it hath likewise in the Table; where is shewn that the middle or heart of that shire is 40 myles from London in a streight line, & it lyeth full west from the City, and looking forward toward the right-hand, it lyeth hath no City, 11 Market-Townes, 2 Castles, 140 Parishes, 3 Rivers, & 13 Parkes. Againe Buckinghamshire hath the figure of 3 in the Map, & so it hath before it in the Table the heart or middle of which shire is from London 35 myle and lyeth North-west and by West from the said City, hath no City, 11 Market-Townes, no Castle, 185 Parishes, 2 Rivers, and 15 Parkes; and so of the rest.

The use of the Letters in the Map, is this; S Scotl. signifieth part of Scotland, I part of Ireland, F part of France M the Isle of Man, W the Isle of Wight, L the Lizard-point H Holy-head, the * star the Irish Sea, B the British or English Sea, G the German Seas, Ba Barwick, D Dover, N Newcastle, C the points of Compasse, S the Scale of Myles, by which, you may measure the distance of any place; for every black degree is five Myles so is every white.

The 39 shires from Barkshire to Yorkshire are the English Shires, & the other 13 from Anglesey to Radnorshire are wels. I must confess it is further in Myles to the middle of each shire, by reason of the crookednes of the highways, hills, and vallies, but what is here set down is meant by a streight line from London, as is said.

A Prognostication.



Of the severall Invasions, Incursions, Possessions and Conquests of England by forraigne Nations.

OF Islands *England* was the greatest Ile,
by *Julius Cesar* first of Romans knowne;
By Frenchmen next it was possest a while,
by *Claudius Cesar* they were overthowne,
To whom, though they allegiance due did yeeld,
Yet still their Lawes and Customes they retain'd,
Though they by strangers then were foild in Field,
to beare a Strangers yoake yet they disdain'd.
Amongst all Islands *England* was the first,
that entertaind the Gospell of the Lord,
Till *Dioclesian* for blood did thirst,
on all that to this Doctrine did accord.
This Land by *French-men* and by *Scots* opprest,
the *Saxons* ayded it, and it enjoyd,
Till *Danes* did vanquish them, and it possest,
who by the former People were destroyd:
And ever since, the Noble *Normans* race
five hundred eighty two years have remaind,
No Forraigne powers their Kingdome could deface,
such stout victorious Kings of them haue raign'd.
Heaven guide them still to reigne, and send us peace,
that long hath flourisht in a happy state,
Grant love and True Religion may increase:
but we must all upon Gods pleasure waight.

The

The beginning, continuance, and ending
 of the Kings Reignes since the Conquest, with
 the time how long it is since, to this, Yeare, 1649.
*Being fit for Scriveners, and such as are employ-
 ed in Law causes.*

THE K. names.	Began his Raigne.	Raigned yea: mo: dayes.	Since their Raignes began
W: Con.	1066 Octo. 14	20 y. 11 m. 22 day	582 Octob. 14
w: Ruf.	1087 Septem. 9	12 y. 11 m. 19 day	562 Septem. 9
Henry 1	1100 August 1	35 y. 4 m. 11 day	548 August 1
Stephen.	1135 Decem. 2	18 y. 11 m. 19 day	514 Decem. 2
Henry 2	1154 Octob 25	34 y. 9 m. 2 day	495 Octob. 25
Richa. I	1189 July 6	9 y. 9 mo. 22 day	460 July 6
K. John.	1199 Aprill 6	17 y. 7 mo. 0 day	450 Aprill 6
Henry 3	1216 Octob 19	56 y. 1 Moneth.	433 Octob. 19
Edwa. I	1272 Nouem 16	34 y. 8 m. 9 day	379 Noue. 16
Edwa. 2	1307 July 7	19 y. 7 m. 6 day	341 July 7
Edwa. 3	1326 Janu. 25	50 y. 5 m. 7 day	323 Janua. 25
Richa. 2	1377 June 21	22 y. 3 m. 16 day	372 June 21
Henry 4	1399 Septem 29	13 y. 6 m. 5 day	250 Septe. 29
Henry 5	1412 March 20	9 y. 5 mo. 24 day	237 March 20
Henry 6	1422 Aueu. 31	38 y. 6 m. 18 day	227 August 31
Edwa. 4	1460 March 4	12 y. 1 mo. 8 day	189 March 4
Edwa. 5	1483 Aprill 9	9 y. 2 mo. 18 day	166 Aprill 9
Richa. 3	1483 June. 22	2 y. 2. mo. 5 day	166 June 22
Henry 7	1485 Au. u. 22	23 y. 8 m. 19 day	164 August 22
Henry 8	1509 Aprill 22	37 y. 10 m. 2 day	140 April 22
Edwa. 6	1547 Janua. 28	6 y. 5 m. 19 day	103 Janua. 28
Mary	1553 July 6	5 y. 4 m. 22 day	96 July 6
Elizab.	1558 Noue. 17	44 y. 4 m. 15 day	91 Nouem. 17
K. Jam.	1602 March 24	22 y. 0 mo. 3 da8	47 March. 24

King Charles, 1625. March 27. After which, writing 25 years.

A Prognostication

The explanation of the former Table.

Note that every King began his raigne the same time that the next precedent King ended his.
If you desire to know how long it is since the beginning of the raigne of any King, look how long it is since the ending of the precedent King, and there you shall find your request.

As for example: if you would know when King Henry the 8 began his raigne, how long he reigned, & also how long it is since his raigne: find out first his name amongst the names of the Kings, & searching the row towards the right hand, you shall finde regarne his raigne in the yeare 1509. the 22 of April, and under the title of the time that he reigned, is 37 yeares, 10 moneths, & 2 dayes: And looking forward in the same row, where is 140 years April 22 under the rule of since his raigne began.

How to judge what Weather will follow, by the rising and setting of the Sunne.

If the Sun rising bright & cleare, signifieth a pleasant day: If he rise very red, it promiseth raine: If at his rising he be thinly overcast with a cloud, it benthoul weather: if the Sun doth the clouds before him into the West, it signifieth faire weather: If at his rising there appear a circle about him, a banday equally, it betokeneth faire weather. Also, if he setteth red, it signifieth faire weather: If at his setting he be of divers colours as clouds like water, it threateneth raine. If at the rising of the Sun, his beams seeme red, or long, or encompassed with red clouds signifieth great windes: If at his setting there appear thick mist, or if it raineth in the evening, it threateneth foul weather to follow. Also if the Sun beames spred either green, pale or black, gathered to a



cloud

cloud it signifieth rain. The Sun setting clear without any cloud, signifieth a faire night to ensue. If circles, or circles about the Sun be cleare, & of no continuance looke for faire weather: If there be many circles, it signifieth windes: the redder they are, more vehement windes. If the circles are here & there broken, & are thick & black, look for cold wind or snow: if it be setle behind a great black cloud, rain followeth bright.

How Weather is foreknowne by the Moone.

If the Moone in the third day of her change, or three dayes before her full, or in the midst of the quartre be found of pure light, nothing compassing her, & ends direct up, she promiseth faire weather: but benned color, provoketh winds. The Moon pale, or somewhat blacke or thicke, threatneth raine. When Moone is five dayes old, marke the tips of her hornes: if they be blunt, it signifieth raine: if sharp, pointinge upwards, great winds. If in the fourth day after her change, she have a red circle about her, it signifieth windes and raine.

Of the judgement of the Weather by the Starres.

If the Starres appeare of much light, and seeme bee of more bignesse and blazing then ordinary, betokeneth great windes and moisture in that place where they seeme so: and in Winter, great frost. When dñe Starres appeare with long stayles, it threatneth winds, and great drought: more in number, the greater will bee the effect. When Starres seeme to shooe or fall, it signifieth great winds in that place: If they seeme to shooe others places, it signifieth others windes: If in places, winds, thunder, lightning, and most tempestuous weather.

*Certaine and short Rules, for the comforting of the
cheife officiaſe Members of the Body of Man.*

Things which are good to comfort the Head.

Lignum- Aloes, Marſerum, Galingale, Muske,
Roſemary, Roſes, Camomell, Rue, Frankincence,
Nutmeggs, Hydrop, Balm, Musk, Spike, and Gladen.

Things good for the Eyes.

Fennell, Werben, Cloves, Cold water, Celendine, Eg-
golfe bright, Roſes, and Agrimony.

Things good for the Stomack.

Moone Nutmegs Cloves, Origanum Corall, Haſſron, Quin-
ces, Wormwood, Olibanum, Agrimony, Fumatory, Ma-
quarick, Lignum-Aloes, Spodium, and Corander prepared
her, Nutmegs Cloves, Cynamon, Mace, Nutmegs, Mace,
or ſome ſorum, Wntrage, Bugloſe, Roſemary, Mirabolane,
Pearles, Lignum-Aloes, Corall, Muske, and Hethel.

Things good for the Heart.

Haſſron, Cloves, Cynamon, Mace, Nutmegs, Mace,
or ſome ſorum, Wntrage, Bugloſe, Roſemary, Mirabolane,
Pearles, Lignum-Aloes, Corall, Muske, and Hethel.
Things good for the Liver.

Liberwort, great Raſons, Wormwood, Agrimony,
Raſon, Cloves, Cubive. Violets Fennell, Plamme,
Dragons, Roſe-water, Lettuce, Violets, Sanders.

Thing good for the Lungs.

Licoris, Raſons, Almonds, Dates, Lungwort, Mag-
he Soden-haire, Clicampane, Pillaces, and Penedes.

Things hurtfull for the Body.

Meates hurtfull to the Teeth.

Nutes, Meates very hot, Warmed drinke, Sweete
meats and drinke, Radish Rootes, Hard meates,
Bitter meates, Milke, much Vomiting, Leeks, fatte of
Fleſh, Colworts, and Limmons.

Things hurtfull to the Eyes.

Garlick, Onions, Radish, Dunkennesse, Letchers,
Sweete & thick Allines, salt meates, Coleworts, all Pulse,
Musk, Allure, Dust, Smoake, fire, and reading preſent-
ly after supper

Rules of Mensuration.

An Inch,	3 Barly corns lay end to end.
A Fingers breadth,	4 Barly cornes in thickness.
A Hand breadth,	4 Fingers.
A Poote,	12 Inches.
A Yارد,	3 Feete.
An Ell,	5 Quarters of a yard.
A Span,	3 Hand breadths.
A Foote,	4 Hand breadths.
A Geometricall pace,	5 Feete.
A Fadome,	6 Feete, or 2 Yards.
1c Fadome,	A Score of 20 yards.
A Furlong,	123 Paces.
Our English Furlong,	132 Paces, or 660 Feete.
A Perch or Rod,	3 yards & a half, or 16 feet & a half.
An Acre,	160 Perches, 528 paces, or 2640 feet.
A League,	1500 Paces.
An Italian or English myle,	8 Furl. or 1600 pac. or 5000 feet.
A German Myle,	32 Furlongs,
A Score,	20 Yards.
An Hundreth,	60 Feet, after 5 score to the 100.

Of the Weights of ENGLAND.

We use commonly two kind of weights, as Troy and Haberdashery. By Troy weight we weigh Wheat, Bread, Gold, Silver, and such like.

24 Graines of Wheat dry,	con-	One penny of Troy weight.
20 Pence,		One Ounce.
12 Ounces,		One Pound.

By Haberdashery is weighed all kind of Grocery, Muscall Drugs, and grosse wares, as Pitch, Wax, Tallow, Flax, Iron, Lead, Copper, Alome, &c. And though this Penny be greater then the Troy, yet are the Dances lesser.

20 Graines of Barley dry,	con-	One Scruple of Haberdashery.
3 Scruples,		One Dramme.
3 Drammes,		One Ounce.
16 Ounces,		One Pound.
1½ Pound,		100 Weight.
A Tunne,		20 Hundreth.

White 1649

A Table to know how many hours and Minutes the Moone shineth every Night
in the Yeare.

The age of the Moone increasing.	The Hours and Mi- nutes that she shineth.	The age of the Moon decreasing.
1	0 48	29
2	1 36	28
3	2 24	27
4	3 12	26
5	4 0	25
6	4 48	24
7	5 36	23
8	6 24	22
9	7 12	21
10	8 0	20
11	8 48	19
12	9 36	18
13	10 24	17
14	11 12	16
15	12 0	15

The Moones night shinning.

The Moons Morning shinning.

The use of this Table.

Seeke the age of the Moone in the Almanack, then look the same in this Table, which you shall finde either in the Increasing or Decreasing; and when in the middle Columnnes you shall without further labour finde the time of her shineth. As for example: Upon the 5. day of January, I would know how many hours and minutes the moone shineth: I finde in the Almanack it is New moon the 2. day: and reckoning from the next day to the 5. I finde shee is three dayes old. Then entring this Table, se theweth the shineth two hours and 20 minutes: so with the likewise when she is 27 dayes old, &c.

Of

Of 3 Eclipses this Yearre 1649.

There wil to be seyn (if Clouds hinder not) in our Horizon,
to by us of Great-Britain, three severall Eclipses this year,
one of the Sun, the other two of the Moon.

The first is of the Moon, upon Wednesday the 16 day of
May, neare three quarters of an hower past 2 of the clock in
the morning.

The second Eclipse is of the Sun, upon Thursday the 25.
day of October; the beginning will be 5 minutes past 12 of
the clock at noon, the middle 49 minutes past one after noon,
and the end, 43 minutes after two of the clock.

The third is the Moon aga[n], upon Friday the 9th of November,
about three quarters of an hower past six of the clock in
the morning.

The Explanition of a new and easie K A L E N D E R here
following, for this present Yeare, 1649.

NOte that every Month containeth three Rows or Col-
umnes, (the Figures for the number of Dayes excepted)
The first Column toward the le: t hand containeth the Greek
Dayes and Sunday Letter: The second, the Signe wherein
the Moon is every day. And the thir: the Changes, and Quar-
ters of the Moon. Note that he being thus O figured, doth
signifie the new Moon; & placed this way is the first Quar-
ter: This is the full Moon: And againe this is the last Quar-
ter. Note also that the Figures over the head of the Moones
do signifly the houre of her Change, Full, or Quarter, and
the Letters above or beneath, the time after noone, or after
midnight, N standing for After noone till Midnight, and M, for
after Midnight till Noone.

As for Example, against the 10. day of Januari, being Wed-
nesday, I do find the Moon in V Aries, and thus characterized,
which is the first Quarter, at ten of the clock at night. Again,
on the 17. day of Februarie being Saturday, I doe find the
Moon in my Virgo, and is thus characterized, which is the Full
Moon, at 2 of the clock in the morning.

Note also, that at the head of every month is placed the rising
and setting of the Sun, for the midle of every month: As for
Example for the middle of January, the ☉ Sun riseth at 7 of
the clock and 43 minutes; and setteth at 4 and 17 minutes &c.

It also containeth (on the backside of the leafe) for every
Month, the Feasts both Moveable and Fixed, with the be-
gining and ending of every Terme: As Twelvday is on the
6th of January, Easterday is on the 25. of March, Whitunday
on the 13. of May: Terme begins on the 21. of January, and
endeth on the 12 of February, &c.

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k A

briefe and easie Almanack for this Yeere
 1649 which being cut out, is fit to be placed
 into any Booke of Accomps, Table-booke, or
 other, conteyning the whole Kalender, in
 a short method; By John White.

January.	Februsi.	March.	April.	May.	June.	July.	August.	
○ 7.43 4.17.	○ 6.46 5.14.	○ 5.50 6.10.	○ 4.51 7.9.	○ 4.4. 8.56.	○ 3.47 8.13.	○ 4.12 7.48.	○ 5.4. 6.56.	
a 2 at	d 3 m	○ d 3 m	a t	○ G v	b 3 o	e II	G II	c v
b v	○ c v	a t	c x	a v at	c o at	f S	a v	d v
c v	i i	f x	4	f x o	b II	G S	b v	e v
d v	m	G x	o	G v	c o n	a v	e v	a v
e v		a v	v	o v	f S	b v	a v	c v
f v	m	b v	b o	e II	f S	c v	c v	a 2 m
G x	c v at	c o	t II at	a G at	b v	(f m n.	b 2	c v
a x at	b o	2	d o	○ b G	12	c v n	G m	c v
b v	10 e o	C	e II at	a G	c o	C f v	a 2	d v
c v	(f II n	t II	11	b v	m	b m	b 2	c v
d v	n	G II	G S	e v	a m	c 2 at	f v	a v
e v	a v	a G	a G m	b v	f v	b 2 at	D v y	G v
f v	b v	b v	e v	G v	G v	c 2 11	e v	a x n
G II	c v	c o l	f x at	a m at	b 2	f v	b x	c v
a II	b v	at	b v	G v	b m	e v m	G v	c v
b S at	e v	2	e v at	a m	c 2	f v	a v	b v
c S	e v	1	f v	● f v	b m	12 m	G v	b x
d v	t v	● f v	● f v	c m	e v	a v	c v	f v
e v	c v	a v	a m	b 2	f v	b x	a v	G v
f v	m	b v	b m	e 2	G v	c x	c v	a II
G v	c m a t	c 2	f v at	i v	a v	a v	G v	b III m
a m	b m	2	G v	b v	b v	c x	c v	c II
b v	a v	e 2	e 2 at	a v	c x	f v	a v	b v
c m	8	t v	t v	b v	a x m	G v	b II	e v
d m	G v	G v	G v	c v	e v	a v	c v	f v
e v	m	a v	a v m	b x	f v	b v	c v	G v
f v	b v	b v	b v	e x	G v	c II	a v	a v
G v	c v	c v	c v	e x	b v	b v	c v	G v
a v	b v	b v	b v	G v	c II	a v	c v	a v
b v	c v	c v	c v	a v	m	f v	c v	b v
c v	b v	b v	b v	D II O	n	G v	c v	c v

V. Aries, ♈. Taurus, ♉. Gemini, ♊. Cancer, ♋. Leo, ♌. Virgo
 ♍. Libra, ♎. Scorpio, ♏. Sagittarius, ♐. Capricornie, ♑. Aquarius,
 ♒. Pisces. The ☽ New Moone, The ☽ First Quarter,
 The ☽ Full Moone, The ☽ last Quarter,
 And ☽ the Sunday Letter.

	Septem.	Octob.	Novem.	Decem.	The Feasts Mooueable and mooueable : With the Termes.	
W.	○ 6. 4 S. 56.	○ 7. 3. S. 57.	○ 7. 55 4. 5.	○ 8. 13. 3. 47.	January. New yeres day 1. Twelvday 6. Term begin. 23.	
M.	1. ♈. at 2. ♉. 12. b. ♉. C. 3. a. ♊. C. 4. b. ♋. n. 5. c. ♌. w. 6. d. ♍. f. X. 7. e. w. 8. f. w. at 9. G. X. 7. b. ♎. 12. 10. a. ♏. C. v. 11. b. ♏. a. D. v. n. 12. c. v. 13. d. v. 14. e. v. 15. f. v. 16. G. v. at 17. a. II. 12. c. S. 18. b. II. D. S. 19. c. S. n. i. e. Q. n. 20. d. S. l. l. 21. e. l. 22. f. l. 23. G. l. 24. g. l. 25. b. l. 26. c. l. 27. D. l. 28. f. l. 29. g. l. 30. h. l. 31. i. l.	1. ♈. at 2. ♉. b. w. C. 3. a. ♊. w. 8. 4. b. ♋. w. n. 5. c. ♌. v. 6. d. ♍. X. 7. e. v. 8. f. v. at 9. G. v. 7. 10. a. ♏. m. 11. b. ♏. II. 12. c. II. 13. d. II. 14. e. II. 15. f. II. 16. G. II. 17. a. S. 7. 18. b. S. D. S. 19. c. S. n. i. e. Q. n. 20. d. S. b. m. 21. e. m. 22. f. m. 23. G. m. 24. g. m. 25. b. m. 26. c. m. 27. D. m. 28. f. m. 29. g. m. 30. h. m. 31. i. m.	1. ♈. at 2. ♉. w. at 3. a. ♊. X. 4. b. ♋. m. 5. c. ♌. v. 6. d. ♍. v. 7. e. v. at 8. f. v. 7. 9. G. v. m. 10. a. ♏. m. 11. b. ♏. II. 12. c. II. 13. d. II. 14. e. II. 15. f. II. 16. G. II. 17. a. S. 7. 18. b. S. D. S. 19. c. S. n. i. e. Q. n. 20. d. S. b. m. 21. e. m. 22. f. m. 23. G. m. 24. g. m. 25. b. m. 26. c. m. 27. D. m. 28. f. m. 29. g. m. 30. h. m. 31. i. m.	1. ♈. at 2. ♉. w. at 3. a. ♊. X. 4. b. ♋. m. 5. c. ♌. v. 6. d. ♍. v. 7. e. v. at 8. f. v. 7. 9. G. v. m. 10. a. ♏. m. 11. b. ♏. II. 12. c. II. 13. d. II. 14. e. II. 15. f. II. 16. G. II. 17. a. S. 7. 18. b. S. D. S. 19. c. S. n. i. e. Q. n. 20. d. S. b. m. 21. e. m. 22. f. m. 23. G. m. 24. g. m. 25. b. m. 26. c. m. 27. D. m. 28. f. m. 29. g. m. 30. h. m. 31. i. m.	January. New yeres day 1. Twelvday 6. Term begin. 23.	July. Dog day. beg. S. Janies. Ap.
A.					February. Burst. of Mary. 2. Term ends. 18. S. Mathias. 24.	
S.					March. Caster day. 25. Ann. of Mary. 25. Init. Reg. Cat. 27.	
F.					April. Low. Sund. 1. Term begins. 1. Mark Evan. 25.	
U.					May. Phil. & Jacob. 1. Ascension day. 3. Term ends. 7. Whitsunday. 13. Term begins. 25.	
N.					Advent sund. 25. S. Tho. Ap. 1. S. John borne. 2. S. Stephen. 2. S. John. 2. Immaculate day. 25.	
D.					June. Term ends. 13. S. John Bap. 24. Peter Appell. 29.	

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